

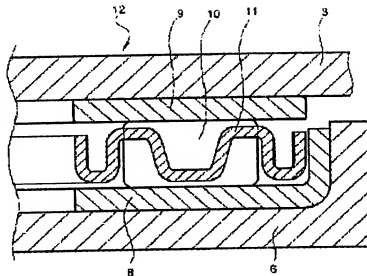
NEEDLE ROLLER THRUST BEARING**Publication number:** JP2003083337**Publication date:** 2003-03-19**Inventor:** YOSHIBA TAKEYUKI; FUJINAMI MAKOTO; NAKANO YUJI**Applicant:** NSK LTD**Classification:****- International:** F16C33/58; F16C19/32; F16C33/46; F16C33/58;
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F16C19/32; F16C33/46**- European:****Application number:** JP20010272020 20010907**Priority number(s):** JP20010272020 20010907

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Abstract of JP2003083337

PROBLEM TO BE SOLVED: To provide a needle roller thrust bearing capable of restraining abrasion of a needle roller and a thrust race by limiting slip of a needle roller.

SOLUTION: The needle roller thrust bearing 12 has a plurality of needle rollers 10 aligned at approximately even intervals along the circumferential direction via a retainer 11 between a pair of thrust races 8 and 9 facing each other in the rotating axial direction. As for a pair of thrust races 8 and 9, the surface roughness of the thrust race 9 of the fixing side is set larger than that of the thrust race 8 of the rotating side.



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